



C9000 Series

C9000 Series

Digital LED colour printer

Oki, Network Solutions for a Global Society

OKI

# C9000 Series

*Moving easily between brilliant, true-colour and mono printing at incredible speed – this versatile printer is the only one your business needs.*

At speeds far ahead of others in the field, Oki's **C9000** *Series* takes colour printing to new levels of quality and capability. Innovative technology like Single Pass Colour printing produces **full colour at 21 pages-per-minute, and pin sharp mono at 26ppm**. Four models for stand-alone or network use combine superb paper-handling and printing with many features designed for the varied needs of medium to large workgroups. And with Oki's reliable Digital LED print technology, you can count on real value for the long term.

**The Colour of Business** from Oki.

## C9000 *Series* highlights

- **Full colour, A4 printing at 21ppm, mono A4 printing at 26ppm**
- **Full colour, A3 printing at 11ppm, mono A3 printing at 14ppm**
- **Powerful 400MHz (C9200)/480MHz (C9400) PowerPC processor with Oki's unique MEGA technology**
- **True 1200 x 1200dpi quality (C9400) and 600 x 1200dpi (C9200)**
- **128MB RAM (C9200/C9200*n*), 192MB (C9200*dn*), 320MB (C9400) upgradable to 1GB**
- **Capability for oversize A3 printing**
- **Paper input capacity expandable to 2850 sheets**
- **Internal automatic duplexing, with no speed reduction**
- **Single Pass Colour technology allows printing on media up to 200gsm**
- **Fast 10/100 Base TX internal Ethernet card standard (except C9200)**
- **Internal Hard Disk Drive (standard on C9200*dn* and C9400, optional on other models) for forms/macro handling as well as flexible job management such as Secure Printing, Proof Print and Send-Once-Print-Many**
- **Oil-free toner system**

colour


Speed
1200 dpi
Colour
Productivity
Single Pass
Quality
A3/A4
Mono
Reliability
MEGA

C9000 Series

# The C9000 Series Range

A range of four models to meet every need in today's fast moving business environment.

## C9200

- 21ppm colour/26ppm mono
- Up to 600 x 1200dpi (600dpi Digital LED head)
- 128MB memory

## C9200*n*

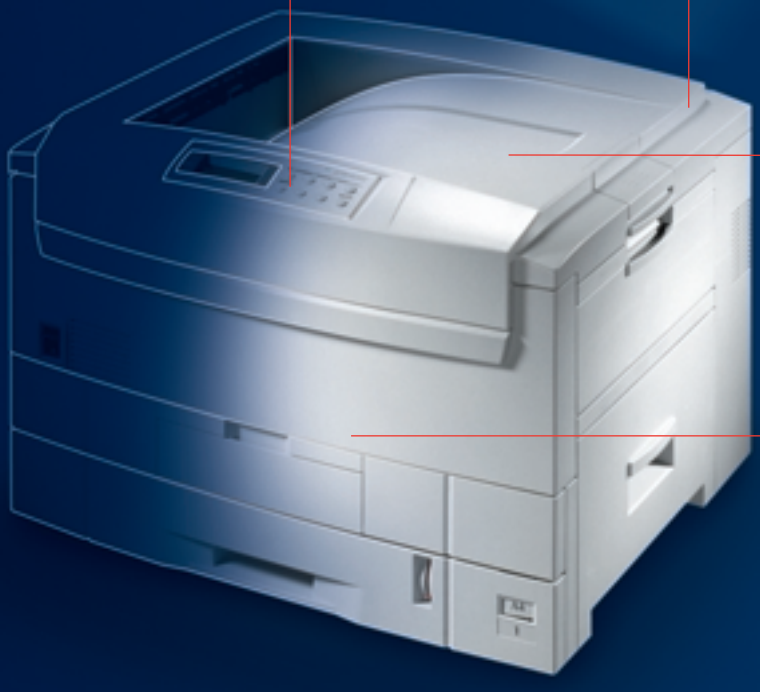
**As C9200 plus:**

- 10/100 Base TX internal Ethernet card standard

## C9200*dn*

**As C9200 plus:**

- 192MB memory
- 10/100 Base TX internal Ethernet card standard
- Fully integrated automatic duplex unit standard
- Internal 5GB IDE Hard Disk Drive standard



## C9400

**As C9200 plus:**

- True 1200 x 1200dpi (1200dpi Digital LED head)
- 320MB memory
- 10/100 Base TX internal Ethernet card standard
- Fully integrated automatic duplex unit standard
- Internal 5GB IDE Hard Disk Drive standard
- 480MHz Power PC processor

colour



C9000 Series



# creativity

## *Re-writing the standards*

### Performance at speed

With Oki's Single Pass Colour Digital LED technology, the **C9000** *Series* prints at world-beating speeds – 21ppm in full colour, and 26ppm in mono – creating a truly exciting and productive environment for professional business users and desktop publishers.

### New standard in processing

The fast 400/480MHz 64-bit PowerPC processor and high-speed memory access ensure that the **C9000** *Series* printers can rapidly process the complex, high-resolution data required in a professional environment. This is enhanced with MEGA technology, an exclusive Oki development that is re-writing the standards for fast, high-quality colour printing. MEGA is an accelerator chip that enables the **C9000** *Series* of printers to maximise the power of the PowerPC processor and overcome the problems normally involved in producing excellent colour printing at high speed.

### The world's first true 1200dpi full-colour printing

The **C9400** models are the world's first full-colour A3 capable Digital LED printers for the office, rated at true 1200 x 1200dpi ultra-high resolution, with no loss of output speed. With four Digital LED heads, one for each colour (Cyan, Magenta, Yellow, Black) **C9400** models produce high-precision output to delight even the most demanding business users.

### Large memory to maximise capability

**C9000** *Series* printers offer a choice of memory and upgrades to ensure your workgroups can get all the functionality they need. Both the **C9200** and **C9200***n* printers have 128MB of memory as standard. For more intensive memory needs, **C9200***dn* (192MB standard) and **C9400** (320MB standard) have an internal 5GB Hard Disk Drive – providing the space you need for downloading additional fonts and use a range of sophisticated print functions. All models can be upgraded to 1GB of memory.

### Oki's Digital LED technology

Unlike laser printers, that incorporate a single light source and a complex arrangement of spinning mirrors and lenses within the imaging system, Oki's Digital LED technology uses no moving parts, offering superior reliability. A solid state array of pinpoint light sources across the paper width eliminates any possibility of focus or scanning variations that are associated with laser technology. Couple this with the smaller dot size of Digital LED technology and crisp, vibrant, high quality output is guaranteed.

### Full colour A3 printing

Printing at an astonishing 11ppm in full colour the **C9000** *Series* powers its way through even the most demanding of A3 jobs. All models can also print oversize A3 format – allowing a margin around the page for crop marks and comments, hand-outs and displays. Technical and scientific organisations can print detailed, coloured schematics, labels, charts and images with ease. For large-format jobs like spreadsheets, plans, project charts, and quick proofing of brochures, the A3 and A3+ print capability adds extra value.

A3/A3+

# C9000 Series

Product shown with optional high capacity feeder tray and integrated duplex unit



# creativity

## Documents that get attention

With a **C9000** *Series* printer, it's quick and economical for your organisation to produce full-colour documents that attract attention and gain a winning edge. Use it for general office documents, reports and presentations with complex graphics and images, or the in-house printing of flyers, mailshots and web pages. Businesses like property agencies, hotels, restaurants and major stores can produce high-quality hand-outs and displays.

## Easy output management

Utilising the job offset feature (standard on all models) individual documents are separated in the 500 sheet output tray, thus saving the user from having to hand collate large sets of documents.

## Less intervention, more productivity

As well as its enormous paper capacity and extreme reliability due to Oki's Single Pass Colour Digital LED technology, the **C9000** *Series* utilises high capacity toner cartridges (15,000 pages A4 at 5% coverage) and long life consumables to ensure the **C9000** *Series* is always ready to deliver. In-built waste toner collection means there is no need for separate waste toner consumables, further reducing user intervention.

## New 'oil-free' toner

Oki has developed a new kind of toner by mixing wax into the toner particles. This simplifies the consumables kit and produces an elegant finish with a transparent quality that ensures vivid colour for business presentations and transparencies.

## Efficient paper-handling

The huge paper capacity of up to a maximum 2850 input sheets saves users' time in refilling the trays. And with more than two trays attached, they can replace paper in the trays that are not in use while the printer is running, for even greater efficiency. With a 500 sheet output tray with full paper sensing, plus the 100 sheet face-up tray, maximum productivity with minimum effort is assured.

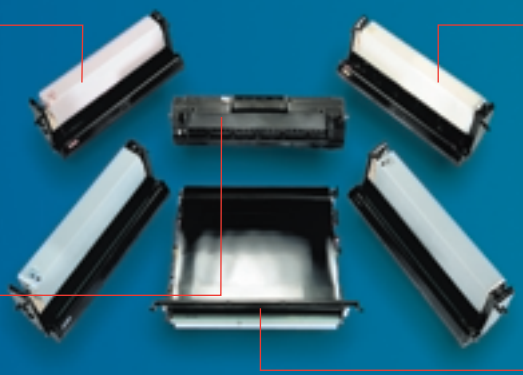
## Productive double-sided full colour printing

In addition, fully integrated inside the machine, the internal automatic duplex unit (standard on **C9200***dn* and **C9400** – user installable on other models) allows double-sided printing to save paper and reduce the size of bulky documents. The very short paper path of the **C9000** *Series* delivers duplex capability with no loss of output speed.

## **C9000** *Series* Consumables

**Large capacity toner cartridges**
(black, yellow, magenta and cyan)

**Image drum cartridges**
(black, yellow, magenta and cyan)



**Fuser unit**

**Belt unit**

C9000 Series

# A new generation of network performance

## Industry standard connections

A **C9000** *Series* printer can integrate into any office environment, either as a stand-alone printer or connected to a network via a 10/100 Base TX internal Ethernet card (optional on **C9200** model). In addition, all printers in the *Series* include an IEEE 1284 bi-directional parallel interface, and a Universal Serial Bus (USB 1.1). The **C9000** *Series* supports flexible colour printing in a multi-platform environment with a mixture of operating systems such as Windows, Macintosh, UNIX and Linux.

## Forms management and cost control*

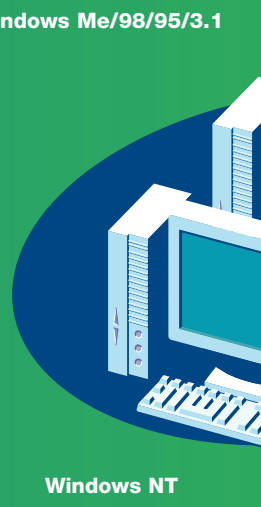
Oki's storage device manager enables network or system administrators to manage the Hard Disk Drive in the printer. Files can be downloaded, via the network, to the printer. By storing forms such as letterheads, logos and invoices and then printing on demand when you need them, the **C9000** *Series* can reduce cost, increase flexibility and dramatically increase productivity.

## Confidential workgroup printing*

To maintain security when printing the user can set a password with each print job. Printing commences after the correct password is entered thereby ensuring confidential printing in the workgroup.

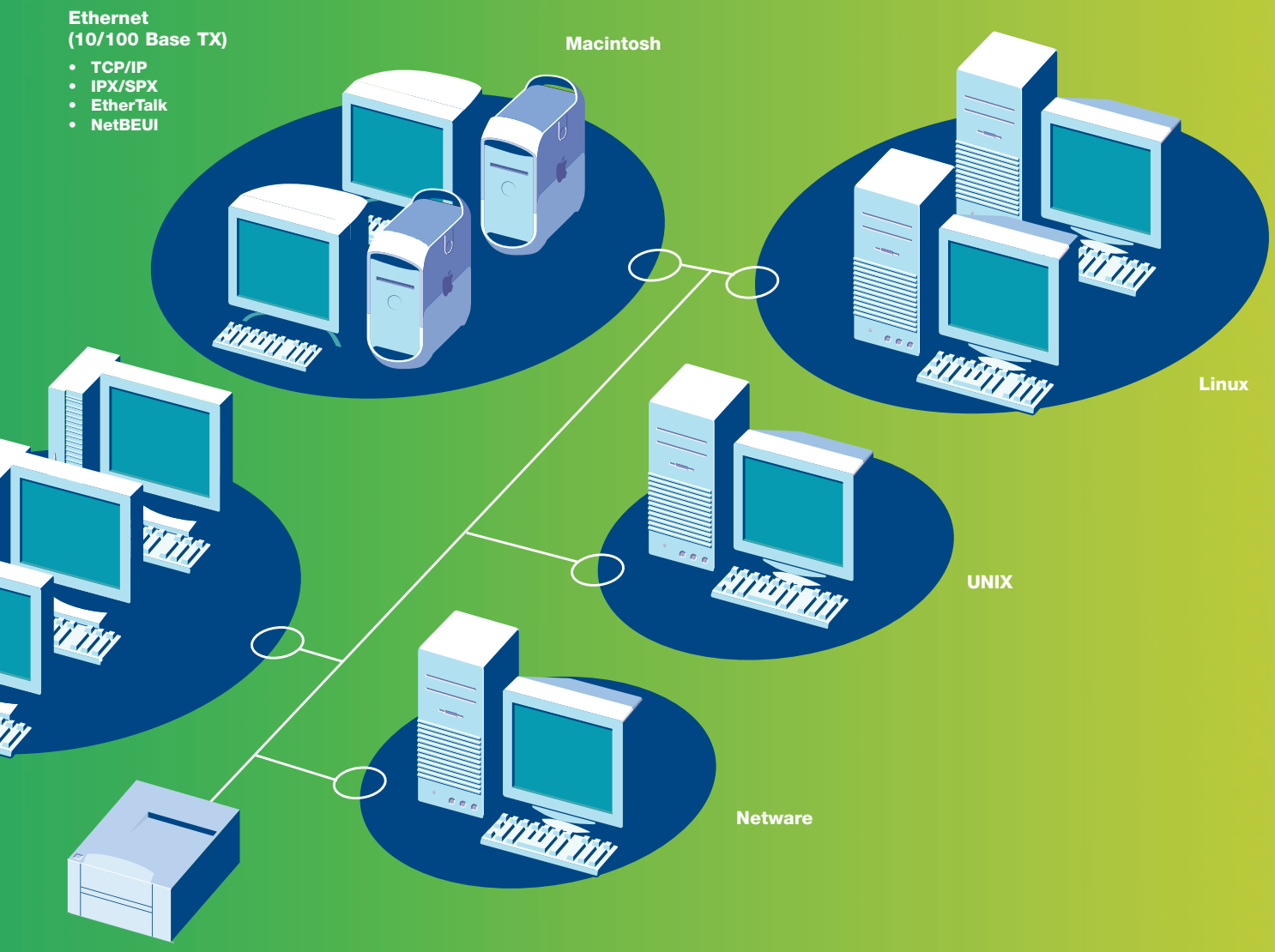
## Send-Once-Print-Many*

When printing large jobs from the network, the data spool for the first set of copy is stored temporarily inside the printer, and the rest of the sets are printed from this – which not only reduces network traffic but also allows for faster printing.






# control




## Configure your printer easily from your web browser

With the Ethernet board installed in your printer, you can use your web browser to configure the printer and check its status from your desktop, without having to walk around the office. In addition, a remote maintenance function can alert the printer administrator via e-mail to 'out of paper' and other messages.

## No more costly mistakes*

This **C9000** *Series* versatile Proof Print feature allows you to preview the first set of a large Sort document - indicate approval by keying in password - then print remainder of sets at high speed.

## Discover Internet printing

**C9000** *Series* printers are IPP (Internet Printing Protocol) compatible, so (with networks running Windows 2000) you can print directly to remote printers utilising the power of the Internet.

Digital LED Printing | **Simply Smarter**

*Requires Hard Disk Drive (optional **C9200**/**C9200***n*) to be fitted

# C9000 Series




# TECHNICAL FEATURES

### Precision Printing Technology from Oki

- Digital LED 21ppm colour page printer, 26ppm mono
- True 1200 x 1200dpi resolution (**C9400**), up to 600 x 1200dpi (**C9200**/**C9200***n*/**C9200***dn*)
- A3 print speed 11ppm colour, 14ppm mono
- Transparency print speed 6.6ppm colour, 16ppm mono
- Time to first print, A4 12 secs colour, 10 secs mono
- HP Colour LaserJet 5 (PCL5c) emulation and genuine Adobe PostScript 3
- 79 PCL scalable typefaces, 136 PostScript typefaces, 1 bitmap typeface, and OCR-A/B fonts
- Windows 95/98/Me, Windows 2000, Windows NT 4.0, Windows 3.1, and Macintosh drivers included

### Flexible Paper Management

- Standard paper tray 550 sheets
- Standard Auto front feeder 100 sheets
- Optional 2nd and 3rd paper trays, 550 sheets each
- Optional 1650 sheet High Capacity Paper Feeder
- Paper output 500 sheets face down (with job offset), 100 sheets face up – driver selectable
- Fully integrated duplex standard on **C9200***dn*, **C9400**, optional on **C9200** and **C9200***n*
- Transparency feeding through auto feeder and 1st paper tray
- Automatic 'paper low' sensing
- Paper weight: 75-200gsm
- Paper size: 1st tray – A4, A5, A6, B5, Letter, Legal, Executive, Tabloid, A3, A3+, B4
- Multi-purpose tray – A4, A5, A6, B5, Letter, Legal 13 & 14, Custom, Executive, Tabloid, A3, A3+, B4, Monarch, Com-9, Com-10, DL, C4 and C5 envelopes

### Enhanced Consumables Management

- Toner cartridge: starter approx. 5,000 pages A4 at 5% density, standard approx. 15,000 pages A4 at 5% density
- Drum unit approx. 39,000 pages A4 continuous print, 26,000 pages A4 at 3 pages per job
- Separate toner and drum units for lower running costs

### Network Connectivity

- 10/100 Base TX internal Ethernet card standard on **C9200***n*, **C9200***dn* and **C9400**
- OKIVIEW 32 network printer management utility
- TCP/IP
- IPX/SPX
- NetBEUI
- Ether Talk
- NDS support
- IPP
- SNMP

### Colour Management

- Enhanced Digital LED light variation compensation
- Oki's internal colour matching system
- Pantone certification (coming soon)
- Windows 95 standard ICM 1.0
- Windows 98/2000 standard ICM 2.0
- Macintosh Colorsync 2.5

### Performance Enhancement Technology

- 400MHz (**C9200** models)/480MHz (**C9400**) PowerPc 750 processor with MEGA technology
- RAM 128MB (**C9200**/**C9200***n*), 192MB (**C9200***dn*), 320MB (**C9400**) upgradable to 1GB
- 2MB flash memory standard
- IEEE 1284 bi-directional Parallel and Universal Serial Bus (USB 1.1)
- Auto interface switching
- 5GB Hard Disk Drive (optional on **C9200** and **C9200***n*)
- 'RIP-once-print-many' electronic sort printing (HDD required)

### Environmentally Friendly

- Virtually ozone free
- Energy Star approved
- All major plastic parts marked for recycling

### Operating Conditions/Physical Specifications

- Printer life: 1,000,000 pages or 5 years
- Recommended usage: 83,000 pages per month maximum
- Operating conditions: 10°C to 32°C (50°F to 90°F)
- Storage conditions: -10°C to 43°C (14°F to 109°F) for less than 1 year
- Mains voltage: 220-240V AC
- Frequency: 50/60Hz (+2%)
- Dimensions: 460mm x 666mm x 626mm (H x W x D)
- Weight: approx. 72Kg
- Warm up time 150 secs
- Acoustic noise:
  operating - 54dBA
  standby - 45dBA
  power-save mode - 43dBA

### Options

- 550 sheet 2nd and 3rd paper trays, 1650 sheet High Capacity Paper Feeder
- Duplex unit: (optional on **C9200** and **C9200***n*, standard on other models)
- Output stacker (coming soon)
- 5GB internal Hard Disk Drive (optional on **C9200** and **C9200***n*, standard on other models)
- 10/100 Base TX internal Ethernet card (option on **C9200**, standard on other models)
- RAM memory upgrades: (64MB, 128MB, 256MB)
- Cabinet

DIGITAL LED HEAD Lifetime

Adobe PostScript 3

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**Oki recommends the use of Oki original consumables. Counterfeit products may damage your printer's performance and invalidate your warranty. Specifications subject to change without notice. All trademarks acknowledged.**

As an ENERGY STAR partner, Oki has determined that this product meets the ENERGY STAR guidelines for energy efficiency, low running costs and high throughput performance. We continuously monitor and update our products against our major competitors. For up-to-the-minute comparisons, check our findings on www.okieurope.com. The Colour of Business is a registered trademark of Oki Europe Limited.

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